

B. Loeb

#8 MMT 10/9/01

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/668,119

DATE: 10/09/2001 TIME: 16:53:14

Input Set : A:\01100250.app

Output Set: N:\CRF3\10092001\I668119.raw

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3 <110> APPLICANT: Solomon, William B
             Abraham, Shaji
      6 <120> TITLE OF INVENTION: Transcriptional adaptor protein
      8 <130> FILE REFERENCE: 011.00250
     10 <140> CURRENT APPLICATION NUMBER: US 09/668,119
                                                         ENTERED
C--> 11 <141> CURRENT FILING DATE: 2001-09-10
     13 <160> NUMBER OF SEQ ID NOS: 8
     15 <170> SOFTWARE: PatentIn Ver. 2.1
     17 <210> SEO ID NO: 1
     18 <211> LENGTH: 1740
     19 <212> TYPE: DNA
     20 <213> ORGANISM: Homo sapiens
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     25 cgagacatte ataacaagaa ateteaaget teegteagtg ateetatgaa tgeacteeag 180
     26 agectgactg geggacetge tgegggagee getggaattg geatgeetee teggggeeeg 240
     27 ggacagtete tgggegggat gggtagettt ggtgccatgg gacagccaat gtetetetea 300
     28 gggcagccgc ctcctgggac ctcggggatg gcccctcaca gcatggctgt cgtgtctacg 360
     29 gcaactccac agacccagct gcagctccag caggtggcgc tgcagcagca gcagcaacag 420
     30 cagcagttcc agcagcagca gcaggcggcg ctacagcagc agcagcagca gcagcaacag 480
     31 cagcagttcc aggctcagca gagtgccatg cagcagcagt tccaagcagt agtgcagcag 540
     32 cagcagcagc tccagcagca gcagcagcag cagcagcatc taattaaatt gcatcatcaa 600
     33 aatcagcaac agatacagca gcagcaacag cagctgcagc gaatagcaca gctgcagctc 660
     34 caacaacage aacageagea geageageag cageageage ageageagge tttggaggee 720
     35 cagecaecaa tteageagee acegatgeag cagecaeage eteegeeete eeaggetetg 780
     36 ceccageage tgeageagat geateacaea cageaceaee ageegeeaee acageeecag 840
     37 cagoctocag ttgotcagaa ccaaccatca caactocogo cacagtogoa gaccoagoot 900
     38 ttggtgtcac aggcgcaagc tctccctgga caaatgttgt atacccaacc accactgaaa 960
     39 tttgtccgag ctccgatggt ggtgcagcag cccccagtgc agccccaggt gcagcagcag 1020
     40 cagacagcag tacagacage teaggetgee cagatggtgg eteceggagt ecaggteage 1080
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     42 tegatgecce etecececca geogtecceg cageoeggee ageocagete acageocaae 1200
     43 tecaacetca getetegeee tececeatet eccaetaget teetegeeag ecceteaceg 1260
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     48 aagageette tggacattet gacagaeece tegaageggt gteecetgaa gacettgeaa 1560
     49 aagtgtgaga tegeeetgga gaaacteaag aatgacatge ggtgeeeact eeeceaeege 1620
     50 ccccggtgcc accgaccaaa cagcagtacc tatgccagcc gctcctggat gccgtcctgg 1680
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     57 <213> ORGANISM: Homo sapiens
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59 <400> SEQUENCE: 2

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aggtagagas caagsagat 60	
60 ccggcgcgac ttgggcctgg ctctgtgact gaggcggcgg cggtggcggc caagcgggat 60	
87 agategacaa gaacgaagac agaadadagg acetgageda gaagacgt gagategeec 1740 88 ttetgacaga eeeetegaag eggtgteece tgaagacett gcaaaagtgt gagategeec 1800	
100 taggtgttgg cttccttaga gagcctgggg ctaggedaga actgggatag gcgcagtgga 252	20
107 gaggaageet geaagteeag ggeacaggeet geeteegga 3334333 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	40
100 getgetgget coogsous agrands	

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109 tggggcaccc agggagcagg ggcgtcaggg atcctgctgc cggcacccct gtgccgctgg 3000 110 catgagggcc gtgtccccac tgtgaaggat gaagagcaag gccctcagga cccgtgtcct 3060 111 cagagcacca cacactgage acceagagae agegggettg geagegggee gggeeatgea 3120 112 gggagcgcct ccctatgttg cctgccactc tgggcaccgg ccagcaccct ctggtgagaa 3180 113 gaggtccccc ctttttatgt gcactacccc accatctgtg attataataa atttattatt 3240 115 aaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaa 118 <210> SEQ ID NO: 3 119 <211> LENGTH: 579 120 <212> TYPE: PRT 121 <213> ORGANISM: Homo sapiens 124 Met Arg Lys Ala Gly Val Ala His Ser Lys Ser Ser Lys Asp Met Glu 127 Ser His Val Phe Leu Lys Ala Lys Thr Arg Asp Glu Tyr Leu Ser Leu 130 Val Ala Arg Leu Ile Ile His Phe Arg Asp Ile His Asn Lys Lys Ser 133 Gln Ala Ser Val Ser Asp Pro Met Asn Ala Leu Gln Ser Leu Thr Gly 136 Gly Pro Ala Ala Gly Ala Ala Gly Ile Gly Met Pro Pro Arg Gly Pro 139 Gly Gln Ser Leu Gly Gly Met Gly Ser Phe Gly Ala Met Gly Gln Pro 142 Met Ser Leu Ser Gly Gln Pro Pro Pro Gly Thr Ser Gly Met Ala Pro 145 His Ser Met Ala Val Val Ser Thr Ala Thr Pro Gln Thr Gln Leu Gln 148 Leu Gln Gln Val Ala Leu Gln Gln Gln Gln Gln Gln Gln Phe Gln 151 Gln Gln Gln Gln Ala Ala Leu Gln Gln Gln Gln Gln Gln Gln Gln 154 Gln Gln Phe Gln Ala Gln Gln Ser Ala Met Gln Gln Gln Phe Gln Ala 160 His Leu Ile Lys Leu His His Gln Asn Gln Gln Gln Ile Gln Gln Gln 163 Gln Gln Gln Leu Gln Arg Ile Ala Gln Leu Gln Leu Gln Gln Gln 169 Gln Pro Pro Ile Gln Gln Pro Pro Met Gln Gln Pro Gln Pro Pro 172 Ser Gln Ala Leu Pro Gln Gln Leu Gln Gln Met His His Thr Gln His 175 His Gln Pro Pro Pro Gln Pro Gln Pro Pro Val Ala Gln Asn Gln 178 Pro Ser Gln Leu Pro Pro Gln Ser Gln Thr Gln Pro Leu Val Ser Gln 176 275

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181 Ala Gln Ala Leu Pro Gly Gln Met Leu Tyr Thr Gln Pro Pro Leu Lys
184 Phe Val Arg Ala Pro Met Val Val Gln Gln Pro Pro Val Gln Pro Gln
187 Val Gln Gln Gln Thr Ala Val Gln Thr Ala Gln Ala Ala Gln Met
190 Val Ala Pro Gly Val Gln Val Ser Gln Ser Ser Leu Pro Met Leu Ser
193 Ser Pro Ser Pro Gly Gln Gln Val Gln Thr Pro Gln Ser Met Pro Pro
196 Pro Pro Gln Pro Ser Pro Gln Pro Gly Gln Pro Ser Ser Gln Pro Asn
 199 Ser Asn Val Ser Ser Gly Pro Ala Pro Ser Pro Ser Phe Leu Pro
 202 Ser Pro Ser Pro Gln Pro Ser Gln Ser Pro Val Thr Ala Arg Thr Pro
 205 Gln Asn Phe Ser Val Pro Ser Pro Gly Pro Leu Asn Thr Pro Val Asn
 208 Pro Ser Ser Val Met Ser Pro Ala Gly Ser Ser Gln Ala Glu Glu Gln
 206 435
  211 Gln Tyr Leu Asp Lys Leu Lys Gln Leu Ser Lys Tyr Ile Glu Pro Leu
  214 Arg Arg Met Ile Asn Lys Ile Asp Lys Asn Glu Asp Arg Lys Lys Asp
  217 Leu Ser Lys Met Lys Ser Leu Leu Asp Ile Leu Thr Asp Pro Ser Lys
  220 Arg Cys Pro Leu Lys Thr Leu Gln Lys Cys Glu Ile Ala Leu Glu Lys
  223 Leu Lys Asn Asp Met Arg Cys Pro Leu Pro His Arg Pro Arg Cys His
  226 Arg Pro Asn Ser Ser Thr Tyr Ala Ser Arg Ser Trp Met Pro Ser Trp
   229 Pro Thr Ser Ala His Leu Ser Ser Thr Ile Pro Cys Thr Ala His Ser
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   230
   232 Phe Gln Pro
   236 <210> SEQ ID NO: 4
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   238 <212> TYPE: PRT
   239 <213> ORGANISM: Homo sapiens
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    243 1
    246 <210> SEQ ID NO: 5
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    248 <212> TYPE: PRT
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    252 Gln Ser Ser Gln Ala Glu
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259 <213> ORGANISM: Homo sapiens
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268 Ala Gln Gln Ser Ala Met Gln Gln Fhe Gln Ala Val Val Gln Gln
271 Gln Gln Gln Gln Gln Gln Gln Gln Gln His Leu Ile Lys
274 Leu Arg Arg Gln Asn Gln Gln Gln Gln Gln Gln Gln Gln Leu
 277 Gln Arg Ile Ala Gln Leu Gln Leu Gln Gln Gln Gln Gln Gln Gln
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  300 <213> ORGANISM: Artificial Sequence
  303 <223> OTHER INFORMATION: Description of Artificial Sequence: linker
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  306 <400> SEQUENCE: 8
  307 tgacccggga gatcgaattc
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VERIFICATION SUMMARY

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